

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	192	(substrate same transferring) and (substrate with dielectric) and plastic and @ad<"19970512"	US-PGPUB; USPAT	OR	ON	2005/06/22 15:43
L2	19	1 and (cleavaging or detaching or releasing)	US-PGPUB; USPAT	OR	ON	2005/06/22 15:42
L3	19	(substrate same transferring) and (substrate with dielectric) and plastic	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 15:45
L4	418	(transfer with substrate) and ((releasing or detaching) with substrate)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 15:53
L5	38	4 and plastic	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/22 15:45
L6	1443	(transfer with substrate) and ((releasing or detaching) with substrate)	US-PGPUB; USPAT	OR	ON	2005/06/22 15:53
L7	702	6 and plastic	US-PGPUB; USPAT	OR	ON	2005/06/22 15:53
L8	515	6 and (plastic same substrate)	US-PGPUB; USPAT	OR	ON	2005/06/22 15:53
L9	0	8 and cleavaging	US-PGPUB; USPAT	OR	ON	2005/06/22 15:54
L10	23	8 and cleavag\$3	US-PGPUB; USPAT	OR	ON	2005/06/22 15:54

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6632724").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/22 14:00
L2	1443	(transfer with substrate) and ((releasing or detaching) with substrate)	US-PGPUB; USPAT	OR	ON	2005/06/22 14:01
L3	449	2 and @ad<"19970512"	US-PGPUB; USPAT	OR	ON	2005/06/22 14:02

US-PAT-NO: 5993677

DOCUMENT-IDENTIFIER: US 5993677 A

TITLE: Process for transferring a thin film from an initial
substrate onto a final substrate

----- KWIC -----

Brief Summary Text - BSTX (9):

Thus, if the film is to be transported, in particular from an initial substrate to a final substrate, it must be joined to a transfer substrate presenting a thickness of several hundreds of microns.

Brief Summary Text - BSTX (22):

Moreover, the handle substrate is destroyed in the course of its elimination and cannot therefore be used for another transfer operation.

Brief Summary Text - BSTX (36):

According to another aspect of the invention, the initial substrate may be eliminated by detaching it from the thin film or by destroying it.

Claims Text - CLTX (11):

5. The process according to claim 1, wherein the initial substrate (110) is eliminated by detaching it from the thin film (112) along its first face (114).

PAT-NO: JP407164728A

DOCUMENT-IDENTIFIER: JP 07164728 A

TITLE: TRANSFER FOIL AND PRODUCTION OF PLASTIC MOLDED
ARTICLE
HAVING MULTI-COLOR, LIGHT-TRANSMITTING OPEN
PATTERN

PUBN-DATE: June 27, 1995

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APPL-NO: JP06272882

APPL-DATE: October 11, 1994

INT-CL (IPC): B41M003/12, B41M001/30 , B41M005/24

ABSTRACT:

PURPOSE: To obtain a plastic molded article having a multi-color, light-transmitting open pattern on the surface thereof without restricting the shape.

CONSTITUTION: In a transfer foil 6 in use, a masking layer 2 is formed on a substrate sheet 1 having a releasability, and light-transmitting color layers of two or more different colors, e.g. a first light-transmitting color layer 31 and a second light-transmitting color layer 32, are juxtaposed on the masking

layer 2. The surface of the transfer foil 6 opposite to the substrate sheet 1 is brought into close contact with the surface of a light-transmitting plastic molded piece 7. This is heated and pressurized from on the substrate sheet 1. By releasing the substrate sheet 1, a plastic molded piece with the masking layer 2 and the light-transmitting color layers integrated with the light-transmitting plastic molded piece 7 is obtained. Thereafter, a part of the masking layer 2 is cut off in a pattern form, such as characters and symbols, by laser etching for exposing the lower light-transmitting color layers. In this manner, a plastic molded article with a multi-color, light-transmitting open pattern is obtained.

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